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ABSTRACT

A system and method for building GUI screen screens for a time keeping and expense tracking system includes a time keeping and expense tracking (TKET) server that includes computer instructions that define logic for building GUI

5 screen screens according to user definitions, communication channel throughput capacity, and terminal capacity. Initially, the TKET server examines a user's ID to determine his group affiliations and ability levels for modifying the parameters, objects, and layout of a GUI screen. Thereafter,

10 the TKET server allows the user to make changes according to his defined abilities. For subsequent sessions, the TKET server builds a GUI screen according to the previously defined parameters. One embodiment of the present invention, the TKET server is operable to receive communication signals

15 transmitted by way of a wireless communication channel and to generate corresponding display screens that are responsive to the user terminal type. If the user terminal is a mini laptop having wireless communication capability, for example the TKET server transmits GUI screen display signals in a WAP

20 protocol for display thereon the user terminal. On the other hand, if the user terminal is merely a cellular phone, then the TKET server is operable to transmit a very limited set of display signals primarily comprising text and control characters. The TKET server is operable to act as a remote

25 time clock. Accordingly, the TKET server is formed to receive and interpret signals that define the user ID, an

account code, and whether a start or stop timekeeping event has been selected. The TKET server also is operable to prompt an IVR to interact with the user.